Data Dictionary for Hospice Compare

Version 7.0

Version History

Version Number	Date	Details
1.0	August 2017	Measures Added: - Treatment Preferences (NQF#1641, CMS ID: H001.01) - Beliefs/Values Addressed (if desired by the patient) (NQF#1647, CMS ID: H002.01) - Pain Screening (NQF#1634, CMS ID: H003.01) - Pain Assessment (NQF#1637, CMS ID: H004.01) - Dyspnea Screening (NQF#1639, CMS ID: H005.01) - Dyspnea Treatment (NQF#1638, CMS ID: H006.01) - Patients Treated with an Opioid who are Given a Bowel Regimen (NQF#1617, CMS ID: H007.01)
2.0	February 2018	Measures Added: Top-box scores for CAHPS Hospice Survey measures: - Communication with family (NQF#2651, CMS ID: HC_001.01) - Getting timely help (NQF#2651, CMS ID: HC_002.01) - Treating patient with respect (NQF#2651, CMS ID: HC_003.01) - Emotional and spiritual support (NQF#2651, CMS ID: HC_004.01) - Help for pain and symptoms (NQF#2651, CMS ID: HC_005.01) - Training family to care for patient (NQF#2651, CMS ID: HC_006.01) - Rating of this hospice (NQF#2651, CMS ID: HC_007.01) - Willing to recommend this hospice (NQF#2651, CMS ID: HC_008.01)
3.0	May 2018	Table Added: - Zip Code Variables Measures Added: - Middle- and bottom-box scores for CAHPS Hospice Survey measures
4.0	November 2018	Measures Added: - Hospice and Palliative Care Composite Process Measure – Comprehensive Assessment at Admission (NQF#3235, CMS ID: H008.01)
5.0	May 2019	Measures Added: - Provided Routine Home Care and other levels of care - Provided Routine Home Care only - Percent of Patients with Cancer - Percent of Patients with Dementia - Percent of Patients with Stroke - Percent of Patients with Circulatory/heart disease - Percent of Patients with Respiratory disease - Percent of Patients with All other condition

Version Number	Date	Details
		- Care Provided in Home - Care Provided in Assisted Living Facility - Care Provided in Nursing Facility - Care Provided in Skilled Nursing Facility - Care Provided in Skilled Nursing Facility - Care Provided in Inpatient Hospital Facility - Care Provided in Inpatient Hospice Facility - Care Provided in All other locations
6.0	August 2019	Revision: - Description of bottom box score for Emotional and Spiritual Support modified Measure Added: - Hospice Visits When Death Is Imminent Measure 1
7.0	April 2020	Measures Added to National Hospice Item Set Variables Table - Average_Daily_Census - Provided Routine Home Care and other levels of care - Provided Routine Home Care only

List of Tables

Table 1: General Information Variables

Variable Name	Variable Type	Description
CMS Certification Number (CCN)	Character	The CMS certification number (CCN) is used to identify the hospice listed. Note: Please add a leading zero for hospices that have a five digit CCN listed in the CSV file.
Provider Name	Character	Name of the hospice.
Address Line 1	Character	The first line of the address of the hospice.
Address Line 2	Character	The second line of the address of the hospice.
City	Character	The name of the city where the hospice is located.
State	Character	The two-character postal code used to identify the state where the hospice is located.
Zip Code	Character	The five-digit postal zip code where the hospice is located. Note: Please add a leading zero for hospices that have a four-digit zip code listed in the CSV file.
County Name	Character	The name of the county where the hospice is located.
Phone Number	Character	The ten-digit telephone number of the hospice. The format is (xxx) yyy-zzzz where xxx=area code, yyy=central office code, and zzzz=line number.
CMS Region	Numeric	The CMS region where the hospice is located. Below is a key to the location of the regional offices and the states covered by each CMS region: 1=Boston: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont 2=New York: New Jersey, New York, Puerto Rico, Virgin Islands 3=Philadelphia: Delaware, District of Columbia, Maryland, Pennsylvania, Virginia, West Virginia 4= Atlanta: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee 5=Chicago: Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin 6=Dallas: Arkansas, Louisiana, New Mexico, Oklahoma, Texas 7=Kansas City: Iowa, Kansas, Missouri, Nebraska 9=Denver: Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming

Variable Name	Variable Type	Description
		9=San Francisco: Arizona, California, Hawaii, Nevada, Pacific Territories 10=Seattle: Alaska, Idaho, Oregon, Washington
Ownership Type	Character	Indicates the hospice's ownership type: For Profit, Non-Profit, Government, Combination Government & Non-Profit, Other.
Certification Date	Date	The initial Medicare certification date of the hospice.

Table 2: Zip Code Variables

Variable Name	Variable Type	Description
State	Character	The two-character postal code used to identify the state where the hospice's main office is located.
CMS Certification Number (CCN)	Character	The CMS certification number (CCN) is used to identify the hospice listed. Note: Please add a leading zero for hospices that have a five digit CCN listed in the CSV file.
Zip Code	Character	The five-digit ZIP code where the hospice provides services.

Table 3: National Hospice Item Set Data Variables

Variable Name	Variable Type	Description
CMS Certification Number (CCN)	Character	The CMS certification number (CCN) is used to identify the hospice listed. However, since this is the national data set, the CCN is listed as "Nation."
Measure Code	Character	The measure code consists of the CMS ID (prefix) and the variable name (suffix) for the corresponding measure score. Average_Daily_Census = Average_Daily Census H_001_01= Hospice and Palliative Care – Treatment Preferences H_002_01= Beliefs/Values Addressed (if desired by the patient) H_003_01= Hospice and Palliative Care – Pain Screening H_004_01= Hospice and Palliative Care – Pain Assessment H_005_01= Hospice and Palliative Care – Dyspnea Screening H_006_01= Hospice and Palliative Care – Dyspnea Treatment H_007_01= Patients Treated with an Opioid who are Given a Bowel Regimen H_008_01= Hospice and Palliative Care Composite Process Measure – Comprehensive Assessment at Admission H_009_01=Hospice Visits When Death Is Imminent Measure 1 Provided_Home_Care_and_other = Provided Routine Home Care and other levels of care Provided_Home_Care_only= Provided Routine Home Care only

Variable Name	Variable Type	Description
Measure Name	Character	The measure name for the corresponding measure code. Average_Daily Census Hospice and Palliative Care – Treatment Preferences = NQF#1641, CMS ID: H001.01 Beliefs/Values Addressed (if desired by the patient) = NQF#1647, CMS ID: H002.01 Hospice and Palliative Care – Pain Screening = NQF#1634, CMS ID: H003.01 Hospice and Palliative Care – Pain Assessment = NQF#1637, CMS ID: H004.01 Hospice and Palliative Care – Dyspnea Screening = NQF#1639, CMS ID: H005.01 Hospice and Palliative Care – Dyspnea Treatment = NQF#1638, CMS ID: H006.01 Patients Treated with an Opioid who are Given a Bowel Regimen = NQF#1617, CMS ID: H007.01 Hospice and Palliative Care Composite Process Measure – Comprehensive Assessment at Admission = NQF#3235, CMS ID: H008.01 Hospice Visits When Death Is Imminent Measure 1= CMS ID: H009.01 Provided Routine Home Care and other levels of care Provided Routine Home Care only
Score	Character	The measure score for the corresponding measure code and name.
Footnote	Numeric	Indicates the relevant footnote. Currently, there are no footnotes related to the national data.
Start Date	Date	The start date of the reporting period for the corresponding measure code and score.
End Date	Date	The end date of the reporting period for the corresponding measure code and score.

Table 4: National CAHPS® Hospice Survey Data Variables

Variable Name	Variable Type	Description
Measure Code	Character	TEAM_COMM_TBV = Communication with family, top-box score
		TEAM_COMM_MBV = Communication with family, middle-box score
		TEAM_COMM_BBV = Communication with family, bottom-box score
		TIMELY_CARE_TBV = Getting timely help, top-box score
		TIMELY_CARE_MBV = Getting timely help, middle-box score
		TIMELY_CARE_BBV = Getting timely help, bottom-box score
		RESPECT_TBV = Treating patient with respect, top-box score
		RESPECT_MBV = Treating patient with respect, middle-box score
		RESPECT_BBV = Treating patient with respect, bottom-box score
		EMO_REL_TBV = Emotional and spiritual support, top-box score
		EMO_REL_MBV = Emotional and spiritual support, middle-box score
		EMO_REL_BBV = Emotional and spiritual support, bottom-box score
		SYMPTOMS_TBV = Help for pain and symptoms, top-box score
		SYMPTOMS_MBV = Help for pain and symptoms, middle-box score
		SYMPTOMS_BBV = Help for pain and symptoms, bottom-box score
		TRAINING_TBV = Training family to care for patient, top-box score

Variable Name	Variable Type	Description
		TRAINING_MBV = Training family to care for patient, middle-box score
		TRAINING_BBV = Training family to care for patient, bottom-box score
		RATING_TBV = Rating of this hospice, top-box score
		RATING_MBV = Rating of this hospice, middle-box score
		RATING_BBV = Rating of this hospice, bottom-box score
		RECOMMEND_TBV = Willing to recommend this hospice, top-box score
		RECOMMEND_MBV = Willing to recommend this hospice, middle-box score
		RECOMMEND_BBV = Willing to recommend this hospice, bottom-box score

Variable Name	Variable Type	Description
Measure Name	Character	Measure name and description of response categories for the corresponding measure code.
		Communication with family, top-box score = The hospice team always communicated well
		Communication with family, middle-box score = The hospice team usually communicated well
		Communication with family, bottom-box score = The hospice team sometimes or never communicated well
		Getting timely help, top-box score = The hospice team always provided timely help
		Getting timely help, middle-box score = The hospice team usually provided timely help
		Getting timely help, bottom-box score = The hospice team sometimes or never provided timely help
		Treating patient with respect, top-box score = The hospice team always treated the patient with respect
		Treating patient with respect, middle-box score = The hospice team usually treated the patient with respect
		Treating patient with respect, bottom-box score = The hospice team sometimes or never treated the patient with respect
		Emotional and spiritual support, top-box score = The hospice team provided the right amount of emotional and spiritual support
		Emotional and spiritual support, middle-box score = Not applicable (no middle-box score for this measure)
		Emotional and spiritual support, bottom-box score = The hospice team did not provide the right amount of emotional and spiritual support
		Help for pain and symptoms, top-box score = The patient always got the help needed for pain and symptoms
		Help for pain and symptoms, middle-box score =

Variable Name	Variable Type	Description
		The patient usually got the help needed for pain and symptoms
		Help for pain and symptoms, bottom-box score = The patient sometimes or never got the help needed for pain and symptoms
		Training family to care for patient, top-box score = Caregivers "definitely" received the training they needed
		Training family to care for patient, middle-box score = Caregivers "somewhat" received the training they needed
		Training family to care for patient, bottom-box score = Caregivers did not receive the training they needed
		Rating of this hospice, top-box score = Caregivers rated the hospice agency 9 or 10
		Rating of this hospice, middle-box score = Caregivers rated the hospice agency 7 or 8
		Rating of this hospice, bottom-box score = Caregivers rated the hospice agency 6 or lower
		Willing to recommend this hospice, top-box score = YES, caregivers would definitely recommend the hospice
		Willing to recommend this hospice, middle-box score = YES, caregivers would probably recommend the hospice
		Willing to recommend this hospice, bottom-box score = NO, caregivers would probably not or definitely not recommend the hospice
Score	Character	The measure score for the corresponding measure code.
Footnote	Numeric	Indicates the relevant footnote. Currently, there are no footnotes related to the national data.
Start Date	Date	The start date of the reporting period for the corresponding measure code and score. For CAHPS Hospice Survey measures, this refers to the period during which the patient died while receiving hospice care.

Variable Name	Variable Type	Description
End Date	Date	The end date of the reporting period for the corresponding measure code and score. For CAHPS Hospice Survey measures, this refers to the period during which the patient died while receiving hospice care.

Table 5: Provider Data Variables

Variable Name	Variable Type	Description
CMS Certification Number (CCN)	Character	The CMS certification number (CCN) is used to identify the hospice listed. Note: Please add a leading zero for hospices that have a five digit CCN listed in the CSV file.
Provider Name	Character	Name of the hospice.
Address Line 1	Character	The first line of the address of the hospice.
Address Line 2	Character	The second line of the address of the hospice.
City	Character	The name of the city where the hospice is located.
State	Character	The two-character postal code used to identify the state where the hospice is located.
Zip Code	Character	The five-digit postal zip code where the hospice is located. Note: Please add a leading zero for hospices that have a four-digit zip code listed in the CSV file.
County Name	Character	The name of the county where the hospice is located.
Phone Number	Character	The ten-digit telephone number of the hospice. The format is (xxx) yyy-zzzz where xxx=area code, yyy=central office code, and zzzz=line number.
CMS Region	Numeric	The CMS region where the hospice is located. Below is a key to the location of the regional offices and the states covered by each CMS region: 1=Boston: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont 2=New York: New Jersey, New York, Puerto Rico, Virgin Islands 3=Philadelphia: Delaware, District of Columbia, Maryland, Pennsylvania, Virginia, West Virginia 4= Atlanta: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee 5=Chicago: Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin 6=Dallas: Arkansas, Louisiana, New Mexico, Oklahoma, Texas 7=Kansas City: Iowa, Kansas, Missouri, Nebraska 9=Denver: Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming

Variable Name	Variable Type	Description
		9=San Francisco: Arizona, California, Hawaii, Nevada, Pacific Territories 10=Seattle: Alaska, Idaho, Oregon, Washington
Measure Code	Character	The measure code consists of the CMS ID (prefix) and the variable name (suffix) for the corresponding measure score. H_001_01= Hospice and Palliative Care – Treatment Preferences H_002_01= Beliefs/Values Addressed (if desired by the patient) H_003_01= Hospice and Palliative Care – Pain Screening H_004_01= Hospice and Palliative Care – Pain Assessment H_005_01= Hospice and Palliative Care – Dyspnea Screening H_006_01= Hospice and Palliative Care – Dyspnea Treatment H_007_01= Patients Treated with an Opioid who are Given a Bowel Regimen H_008_01= Hospice and Palliative Care Composite Process Measure – Comprehensive Assessment at Admission H_009_01=Hospice Visits When Death Is Imminent Measure 1 Provided Routine Home Care and other levels of care Provided Routine Home Care only Percent of Patients with Cancer Percent of Patients with Dementia Percent of Patients with Stroke Percent of Patients with Circulatory/heart disease

Variable Name	Variable Type	Description
		Percent of Patients with Respiratory disease
		Percent of Patients with All other conditions
		Care Provided in Home
		Care Provided in Assisted Living Facility
		Care Provided in Nursing Facility
		Care Provided in Skilled Nursing Facility
		Care Provided in Skilled Nursing Facility
		Care Provided in Inpatient Hospital Facility
		Care Provided in Inpatient Hospice Facility
		Care Provided in All other locations
Measure Name	Character	The measure name for the corresponding measure code.
		Hospice and Palliative Care – Treatment Preferences = NQF#1641, CMS ID: H001.01
		Beliefs/Values Addressed (if desired by the patient) = NQF#1647, CMS ID: H002.01
		Hospice and Palliative Care – Pain Screening = NQF#1634, CMS ID: H003.01
		Hospice and Palliative Care – Pain Assessment = NQF#1637, CMS ID: H004.01
		Hospice and Palliative Care – Dyspnea Screening = NQF#1639, CMS ID: H005.01
		Hospice and Palliative Care – Dyspnea Treatment = NQF#1638, CMS ID: H006.01
		Patients Treated with an Opioid who are Given a Bowel Regimen = NQF#1617, CMS ID: H007.01
		Hospice and Palliative Care Composite Process Measure – Comprehensive Assessment at Admission = NQF#3235, CMS ID: H008.01
		Hospice Visits When Death Is Imminent Measure 1= CMS ID: H009.01
		Provided Routine Home Care and other levels of care
		Provided Routine Home Care only

Variable Name	Variable Type	Description
		Percent of Patients with Cancer
		Percent of Patients with Dementia
		Percent of Patients with Stroke
		Percent of Patients with Circulatory/heart disease
		Percent of Patients with Respiratory disease
		Percent of Patients with All other conditions
		Care Provided in Home
		Care Provided in Assisted Living Facility
		Care Provided in Nursing Facility
		Care Provided in Skilled Nursing Facility
		Care Provided in Skilled Nursing Facility
		Care Provided in Inpatient Hospital Facility
		Care Provided in Inpatient Hospice Facility
		Care Provided in All other locations
Score	Character	The measure score for the corresponding measure code.
Footnote	Numeric	Indicates the relevant footnote. 1= The number of patient stays is too small to report (less than 20 patient stays). 2= Data not available for this reporting period. 3= Data suppressed by CMS upon request from the agency. 4= Data not submitted for this reporting period. 5= Results are based on a shorter time period than required. 12=Results aren't available for this reporting period 13= Number of patients is too small to report. 14= Value is based on one year of data and does not indicate that the hospice would have 0% in more recent years.

Variable Name	Variable Type	Description
Start Date	Date	The start date of the reporting period for the corresponding measure code and score.
End Date	Date	The end date of the reporting period for the corresponding measure code and score.

Table 6: Provider CAHPS® Hospice Survey Data Variables

Variable Name	Variable Type	Description
CMS Certification Number (CCN)	Character	The CMS certification number (CCN) is used to identify the hospice listed. Note: Please add a leading zero for hospices that have a five digit CCN listed in the CSV file.
Facility Name	Character	Name of the hospice.
Address Line 1	Character	The first line of the address of the hospice.
Address Line 2	Character	The second line of the address of the hospice.
City	Character	The name of the city where the hospice is located.
State	Character	The two-character postal code used to identify the state where the hospice is located.
Zip Code	Character	The five-digit postal zip code where the hospice is located. Note: Please add a leading zero for hospices that have a four-digit zip code listed in the CSV file.
County Name	Character	The name of the county where the hospice is located.
Phone Number	Character	The ten-digit telephone number of the hospice. The format is (xxx) yyy-zzzz where xxx=area code, yyy=central office code, and zzzz=line number.
CMS Region	Numeric	The CMS region where the hospice is located. Below is a key to the location of the regional offices and the states covered by each CMS region:

1=Boston:
Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont

2=New York:
New Jersey, New York, Puerto Rico, Virgin Islands

3=Philadelphia:
Delaware, District of Columbia, Maryland, Pennsylvania, Virginia, West Virginia

4= Atlanta:
Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee

5=Chicago:
Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin

6=Dallas:
Arkansas, Louisiana, New Mexico, Oklahoma, Texas

7=Kansas City:
Iowa, Kansas, Missouri, Nebraska

9=Denver:
Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming |

Variable Name	Variable Type	Description
		9=San Francisco: Arizona, California, Hawaii, Nevada, Pacific Territories 10=Seattle: Alaska, Idaho, Oregon, Washington
Measure Code	Character	TEAM_COMM_TBV = Communication with family, top-box score TEAM_COMM_MBV = Communication with family, middle-box score TEAM_COMM_BBV = Communication with family, bottom-box score TIMELY_CARE_TBV = Getting timely help, top-box score TIMELY_CARE_MBV = Getting timely help, middle-box score TIMELY_CARE_BBV = Getting timely help, bottom-box score RESPECT_TBV = Treating patient with respect, top-box score RESPECT_MBV = Treating patient with respect, middle-box score RESPECT_BBV = Treating patient with respect, bottom-box score EMO_REL_TBV = Emotional and spiritual support, top-box score EMO_REL_MBV = Emotional and spiritual support, middle-box score EMO_REL_BBV = Emotional and spiritual support, bottom-box score SYMPTOMS_TBV = Help for pain and symptoms, top-box score SYMPTOMS_MBV = Help for pain and symptoms, middle-box score SYMPTOMS_BBV = Help for pain and symptoms, bottom-box score

Variable Name	Variable Type	Description
		TRAINING_TBV = Training family to care for patient, top-box score
		TRAINING_MBV = Training family to care for patient, middle-box score
		TRAINING_BBV = Training family to care for patient, bottom-box score
		RATING_TBV = Rating of this hospice, top-box score
		RATING_MBV = Rating of this hospice, middle-box score
		RATING_BBV = Rating of this hospice, bottom-box score
		RECOMMEND_TBV = Willing to recommend this hospice, top-box score
		RECOMMEND_MBV = Willing to recommend this hospice, middle-box score
		RECOMMEND_BBV = Willing to recommend this hospice, bottom-box score

Variable Name	Variable Type	Description
Measure Name	Character	Measure name and description of response categories for the corresponding measure code.
		Communication with family, top-box score = The hospice team always communicated well
		Communication with family, middle-box score = The hospice team usually communicated well
		Communication with family, bottom-box score = The hospice team sometimes or never communicated well
		Getting timely help, top-box score = The hospice team always provided timely help
		Getting timely help, middle-box score = The hospice team usually provided timely help
		Getting timely help, bottom-box score = The hospice team sometimes or never provided timely help
		Treating patient with respect, top-box score = The hospice team always treated the patient with respect
		Treating patient with respect, middle-box score = The hospice team usually treated the patient with respect
		Treating patient with respect, bottom-box score = The hospice team sometimes or never treated the patient with respect
		Emotional and spiritual support, top-box score = The hospice team provided the right amount of emotional and spiritual support
		Emotional and spiritual support, middle-box score = Not applicable (no middle-box score for this measure)
		Emotional and spiritual support, bottom-box score = The hospice team did not provide the right amount of emotional and spiritual support
		Help for pain and symptoms, top-box score = The patient always got the help needed for pain and symptoms
		Help for pain and symptoms, middle-box score = The patient usually got the help needed for pain and symptoms

Variable Name	Variable Type	Description
		Help for pain and symptoms, bottom-box score = The patient sometimes or never got the help needed for pain and symptoms Training family to care for patient, top-box score = Caregivers "definitely" received the training they needed Training family to care for patient, middle-box score = Caregivers "somewhat" received the training they needed Training family to care for patient, bottom-box score = Caregivers did not receive the training they needed Rating of this hospice, top-box score = Caregivers rated the hospice agency 9 or 10 Rating of this hospice, middle-box score = Caregivers rated the hospice agency 7 or 8 Rating of this hospice, bottom-box score = Caregivers rated the hospice agency 6 or lower Willing to recommend this hospice, top-box score = YES, caregivers would definitely recommend the hospice Willing to recommend this hospice, middle-box score = YES, caregivers would probably recommend the hospice Willing to recommend this hospice, bottom-box score = NO, caregivers would probably not or definitely not recommend the hospice
Score	Character	The measure score for the corresponding measure code.

Variable Name	Variable Type	Description
Footnote	Character	Indicates the relevant footnote. 6= The number of cases is too small to report. 7= Results are based on a shorter time period than required. 8=Data suppressed by CMS. 9= There were discrepancies in the data collection process. 10= None of the required data were submitted for this reporting period. 11= Results are not available for this reporting period.
Start Date	Date	The start date of the reporting period for the corresponding measure code and score. For CAHPS Hospice Survey measures, this refers to the period during which the patient died while receiving hospice care.
End Date	Date	The end date of the reporting period for the corresponding measure code and score. For CAHPS Hospice Survey measures, this refers to the period during which the patient died while receiving hospice care.